

- 9 -

Claims:

1. A separator plate for the production of printed circuit board components by pressing individual layers, which separator plate includes a metallic core layer and a coating on at least one side of the core layer, wherein the core layer comprises a comparatively well heat-conductive metal, and the core layer comprises an outer metal layer applied to the core layer by cold-plating and made of a metal having a comparatively high surface hardness.
2. A separator plate according to claim 1, wherein the core layer comprises on either side an outer metal layer applied by cold-plating and having a comparatively high surface hardness.
3. A separator plate according to claim 1 or 2, wherein the outer metal layer is applied to the core layer by roll-bonding.
4. A separator plate according to claim 1, wherein the outer metal layer is made of steel such as, e.g., fine steel or carbon steel.
5. A separator plate according to claim 1, wherein the outer metal layer is made of nickel.
6. A separator plate according to claim 1, wherein the core layer is made of aluminum.
7. A separator plate according to claim 1, wherein the core layer is made of copper.
8. A separator plate according to claim 1, wherein the core layer has a thickness of about 0.35 mm.
9. A separator plate according to claim 1, wherein the outer metal layer has a thickness of about 0.075 mm.
10. A separator plate according to claim 1, wherein a lubricant is applied to the outer metal layer.
11. A separator plate according to claim 10, wherein the lubricant is based on an olefin.